

Amendments to the Claims

Please replace the Claims as shown below:

Ex 10
1. (currently amended) In a video device, a method of determining a portion of a block of text-based data to be provided to a display device, said method comprising:

a) receiving said block of text-based data;
b) receiving an input regarding an appearance of said display device, said input is provided by said display device or an input device;

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c) selecting said portion of said block of text-based data to be displayed on said display device based on said input;

d) formatting said portion of said block of text-based data to create an image frame for said display device; and

e) communicating said image frame to said display device.

2. (original) The method recited in Claim 1 wherein said video device is a set-top box.

3. (previously presented) The method recited in Claim 1 further comprising storing said block of text-based data in a memory buffer for subsequent use.

4. (currently amended) The method recited in Claim 1 wherein said input includes a display characteristics characteristic of said display device.

5. (currently amended) The method recited in Claim 4 wherein said display ~~characteristics~~ characteristic ~~of said display device include~~ includes aspect ratio data regarding said display device.

6. (currently amended) The method recited in Claim 4 wherein said display ~~characteristics~~ characteristic includes a screen size ~~and a resolution~~ of said display device.

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7. (currently amended) The method recited in ~~Claim 1~~ Claim 4 wherein said display characteristic includes a resolution of said input is provided by said display device.

8. (previously presented) The method recited in Claim 4 wherein said block of text-based data is on-screen display information.

9. (original) The method recited in Claim 8 wherein said on-screen display information is Electronic Program Guide (EPG) information.

10. (currently amended) The method recited in Claim 1 wherein said ~~portion of said block of text-based data to be displayed and said formatting of said portion of said block of text-based data is adapted for a display device having~~ has an aspect ratio of 4:3.

11. (currently amended) The method recited in Claim 1 wherein said ~~portion of said block of text-based data to be displayed and said formatting of said portion of said block of text-based data is adapted for a display device having~~ has an aspect ratio of 16:9.

12. (currently amended) The method recited in Claim 1 ~~wherein input is provided by a user~~ further comprising:

f) comparing said input to a predetermined threshold value.

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13. (currently amended) The method recited in Claim 1 further comprising:

f) selecting a specific portion of said block of text-based data based on a default value for aspect ratio, resolution, and screen size of a class of display devices, provided said input is not received;

g) communicating ~~[[an]]~~ a second image frame formed by said specific portion of said block of text-based data to said display device;

h) receiving a second input regarding an appearance of said second image frame on said display device, provided said input is not received;

i) repeating f) through h) for each of different specific portions of said block of text-based data that are selected based on different available values of aspect ratio, resolution, and screen size of said class of display devices; and

j) identifying a new default value to be used with said display device based upon said second input regarding said appearance.

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14. (currently amended) A video device comprising:
a receiver unit for receiving a block of text-based data;
a processor coupled to said receiver unit; and
a computer readable memory coupled to said processor and containing
program instructions stored therein that when executed implement a method for
determining a portion of said block of text-based data to be provided to a display
device, said method comprising:
a) receiving said block of text-based data;
b) receiving an input regarding an appearance of said display device,
said input is provided by said display device or an input device;
c) selecting a portion of said block of text-based data to be displayed on
said display device based on said input;
d) formatting said portion of said block of text-based data to create an
image frame for said display device; and
e) communicating said image frame to said display device.

15. (original) The video device recited in Claim 14 wherein said video device
is a set-top box.

16. (currently amended) The video device recited in Claim 14 wherein said
~~input comprises a resolution of said display device~~ method further comprising:
f) implementing vertical compression of said block of text-based data with a first
aspect ratio for display on said display device having a second aspect ratio.

17. (currently amended) The video device recited in Claim 14 wherein said input includes a display characteristics characteristic of said display device.

18. (currently amended) The video device recited in Claim 17 wherein said display ~~characteristics characteristic of said display device include~~ includes aspect ratio data regarding said display device.

19. (currently amended) The video device recited in Claim 17 wherein said display ~~characteristics characteristic~~ includes a screen size of said display device.

20. (currently amended) The video device recited in ~~Claim 14~~ Claim 17 wherein said display characteristic includes a resolution of ~~input is provided by~~ said display device.

21. (previously presented) The video device recited in Claim 17 wherein said block of text-based data is on-screen display information.

22. (original) The video device recited in Claim 21 wherein said on-screen display information is Electronic Program Guide (EPG) information.

23. (currently amended) The video device recited in Claim 14 wherein said portion of said block of text-based data to be displayed and said formatting of said

portion of said block of text-based data is ~~adapted for a~~ for said display device ~~having~~
that has an aspect ratio of 4:3.

24. (currently amended) The video device recited in Claim 14 wherein said
portion of said block of text-based data to be displayed and said formatting of said
portion of said block of text-based data is ~~adapted for a~~ for said display device ~~having~~
that has an aspect ratio of 16:9.

25. (currently amended) The video device recited in Claim 14 wherein ~~input is~~
~~provided by a user~~ said method further comprising:

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f) comparing said input to a predetermined threshold value.

26. (currently amended) The video device recited in Claim 14 wherein said
method further comprising:

f) selecting a specific portion of said block of text-based data based on a
minimum possible value for aspect ratio, resolution, and screen size of a class of
display devices, provided said input is not received;

g) communicating ~~[[an]]~~ a second image frame formed by said specific portion of
said block of text-based data to said display device;

h) receiving a second input regarding an appearance of said second image
frame on said display device, provided said input is not received;

i) repeating f) through h) for each of different specific portions of said block of text-based data that are selected based on different available values of aspect ratio, resolution, and screen size of said class of display devices; and

j) identifying a default value to be used with said display device based upon said second input regarding said appearance.

27. (currently amended) A video display system comprising:

a receiver for receiving a block of text-based data corresponding to electronic programming guide (EPG) information;

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a memory unit for storing information regarding a display characteristic of a display ~~screen device~~, wherein said video display system receives said display characteristic from said display device or an input device;

a processor for formatting a portion of said block of text-based data corresponding to said EPG information into an array of columns and rows based on said display characteristic of said display ~~screen device~~ whereby more columns are displayed if said display ~~characteristics~~ characteristic ~~indicate~~ indicates a wide aspect ratio display, said processor coupled to said receiver and said memory unit; and

means for providing an output signal to said display ~~screen device~~ to display said array, said means for providing said output signal coupled to said processor.

28. (previously presented) The method recited in Claim 1 further comprising:

f) implementing vertical compression of said block of text-based data with a first aspect ratio for display on said display device having a second aspect ratio.